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PTO/SB/05 (03-01)

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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorney Docket No.	02331-0161 (42286-267669)
Inventors	Isabelle Guyon and Jason Weston
Title	Methods of Identifying Patterns in Biological Systems and Uses Thereof
Express Mail Label No.	EV 041603782 US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

- ☐ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
 - ☒ Applicant claims small entity status.
See 37 CFR 1.27.
 - ☒ Specification [Total Pages (preferred arrangement set forth below)
 - Descriptive title of the Invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
 - ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets - ☐ Oath or Declaration [Total Pages - ☐ Newly executed (original or copy)
 - ☐ Copy from a prior application (37 CFR 1.63 (d))
(for a continuation/divisional with Box 18 completed)
 - ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
- ☐ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO:

Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

- ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
- Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - ☐ Computer Readable Form (CRF)
 - Specification Sequence Listing on:
 - ☐ CD-ROM or CD-R (2 copies); or
 - ☐ paper
 - ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATIONS PARTS

- ☐ Assignment Papers (cover sheet & document(s))
- ☐ 37 C.F.R. §3.73(b) Statement ☐ Power of Attorney
(when there is an assignee)
- ☐ English Translation Document (if applicable)
- ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
- ☐ Preliminary Amendment
- ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
- ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
- ☐ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
- ☐ Other:

18. If a **CONTINUING APPLICATION**, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☒ Continuation-in-part (CIP) of prior application No: 09/578,011

Recite complete dependency back to first parent application: See Addendum 1

For **CONTINUATION** or **DIVISIONAL APPS** only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label



23370

PATENT TRADEMARK OFFICE

Name (Print/Type)	Mary Anthony Merchant, Ph.D.	Registration No. (Attorney/Agent)	39,771
Signature		Date	January 24, 2002

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ADDENDUM 1

The present application claims priority of each of U.S. Provisional Patent Application Serial No. 60/263,696, filed January 24, 2001, U.S. Provisional Patent Application Serial No. 60/298,757, filed June 15, 2001, and U.S. Provisional Patent Application Serial No. 60/275,760, filed March 14, 2001, and is a continuation-in-part of U.S. Patent Applications Serial Nos. 09/633,410, filed August 7, 2000, which is a continuation-in-part of application Serial No. 09/578,011, filed May 24, 2000, which is a continuation-in-part of application Serial No. 09/568,301, filed May 9, 2000, now issued as Patent No. _____, which is a continuation of application Serial No. 09/303,387, filed May 1, 1999, now issued as Patent No. 6,128,608, which claims priority to U.S. provisional application Serial No. 60/083,961, filed May 1, 1998.

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